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COURSES ON AGING

UNIVERSITY OF MINNESOTA

1994-1995

UNIVERSITY-WIDE CENTER ON AGING

ALL-UNIVERSITY COUNCIL ON AGING

CENTER FOR URBAN AND REGIONAL AFFAIRS

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CONTENTS

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University-wide Center on Aging

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The University of Minnesota is committed to the policy that
all persons shall have equal access to its programs, facilities,
and employment without regard to race, color, creed, reli-
gion, national origin, sex, age, marital status, disability, pub-
lic assistance status, veteran status, or sexual orientation.

This publication is available in alternative formats upon
request. Please call Judith Weir, Editor, Center for Urban and
Regional Affairs, 612/625-1551.

The University-wide Center on Aging

(All-University Council on Aging) v

Degree Programs in Aging

Undergraduate Programs vi

Graduate Programs vii

Pre- and Post-Doctoral Opportunities ix

Post-Doctoral and Post-Graduate Programs ix

Year-at-a-Glance

Courses on Aging—Twin Cities Campus (grid) x

Graduate Faculty in Gerontology xii

How to Use this Course Guide xiv

Twin Cities Campus

Adult Education (Education) 1

Child Psychology 2

CLA Honors Division 2

Communication Disorders 3

Dentistry 3

Design, Housing, and Apparel 4

Economics 5

Educational Psychology 5

English 6

Family Practice and Community Health 6

Family Social Science 8

Finance (see Industrial Relations) 13

Food Science and Nutrition	9
Genetics and Cell Biology	9
Gerontology (Graduate Minor in Gerontology)	10
Health Science Units	10
History	11
Independent Study	12
Industrial Relations	13
Interdisciplinary Medicine	13
Kinesiology	14
Nursing	14
Otolaryngology	19
Pharmacy Practice	19
Physical Medicine and Rehabilitation	20
Psychology	21
Public Affairs	22
Public Health	22
Recreation, Park and Leisure Studies	26
Social and Administrative Pharmacy	26
Social Work	27
Sociology	28
Women's Studies	30
 Coordinate Campuses	
Crookston	31
Duluth	32
Morris	34

THE UNIVERSITY-WIDE CENTER ON AGING

(All-University Council on Aging)

This publication has been compiled by the All-University Council on Aging (AUCA), in the Center for Urban and Regional Affairs, at the University of Minnesota. AUCA uses a collaborative, interdisciplinary approach to the specific but diverse and expanding field of gerontology. Since its inception in 1976, AUCA has been an effective model of coordination and leadership for education, research, and service to the many parts of the University community that have an interest in aging.

AUCA has a 35-member Policy Committee that broadly represents the U of M disciplines involved in age-related research, curricula, and programming. The Co-chairs and the Policy Committee are appointed by the Vice Presidents for Academic Affairs; Health Sciences; and Agriculture, Forestry, and Human Ecology.

AUCA MISSION STATEMENT

The All-University Council on Aging encourages research and provides education in the field of aging. It serves as a bridge between University departments, colleges, and campuses, and as a link to the community. It is a resource to illuminate issues in gerontology. It provides leadership and service through a wide range of activities that reinforce an interdisciplinary view of the study of aging.

At the time of this publication, AUCA and other programs received word that a proposed University-wide Center on Aging (UCA) at the University of Minnesota has been approved by the Vice President for Research. The proposed center will augment the existing graduate education program through the Graduate School. In addition, it will broaden a statewide network for education on aging; and develop an applied aging research component.

A newsletter, *Aging: News*, and a brochure describing the University's Graduate Minor Program in Gerontology are available at no charge. For further information call 612/625-9099.

DEGREE PROGRAMS IN AGING

Students specialize in aging at the University of Minnesota through undergraduate, graduate, and post-doctoral and post-graduate programs. These programs are described below. Counseling for students interested in coursework or programs in aging is available through the University-wide Center on Aging. For further information, call UCA at 612/625-9099.

UNDERGRADUATE PROGRAMS

College of Human Ecology (formerly Home Economics) Gerontology Concentration

Designed for undergraduate students who wish to complement their major with a specialization in gerontology. Program requires 16 credits of prescribed courses and 12 credits of elective courses, as well as previous volunteer experience with the elderly or completion of a supervised field experience. Contact William Goodman, Coordinator, at 612/625-1900.

College of Liberal Arts

Bachelor of Arts (BA) or Bachelor of Science (BS)

Major in one of the traditional disciplines, such as sociology, with appropriate aging courses in major and/or minor departments. The Department of Sociology specifically offers an undergraduate minor in aging. Department of Sociology office telephone: 612/624-4300.

Bachelor of Individualized Studies (BIS)

Coursework grouped into "areas" that may be departmental or interdepartmental in composition. Aging comprises one of these areas. One area may be from outside College of Liberal Arts. Eighty-five credits, of which seventy-five credits must be 3/5xxx level courses. BIS office telephone: 612/624-8006.

Individually Designed Inter-Departmental Major (IDIM)

Interdepartmental program of coursework on the theme of aging is developed in consultation with the student, faculty and staff advisors. Eighty credits in the major, of which sixty

credits must be 3/5xxx level courses. Program leads to a B.A. IDIM office telephone: 612/624-8006.

University College

Inter-College Program (ICP)

The ICP allows students to design a 180 credit interdisciplinary, inter-collegiate program leading to the B.A. or B.S. degree with an emphasis on aging drawn from many segments of the University. ICP office telephone: 612/624-2004.

Program for Individualized Learning (PIL)

PIL advisor and the student work closely to develop an individualized program in aging combining courses, directed study projects, and experiences. Program leads to the B.A. or B.S. degree. PIL office telephone: 612/624-4020.

GRADUATE PROGRAMS

The Minor in Gerontology is available for the M.A./M.S. or Ph.D. student. Alternatively, the master's related area and the doctoral supporting program requirement in gerontology may be met with courses on aging offered by many departments. Students who have focused in gerontology have majored in many departments including (but not limited to): Curriculum and Instruction (Adult Education); Communication Disorders; Dentistry; Design, Housing, and Apparel; Family Social Science; Kinesiology; Nursing; Psychology; the Humphrey Institute of Public Affairs; Public Health; Physical Therapy Program in Physical Medicine and Rehabilitation; Social Work; and Sociology. Some of these programs are profiled below. For further information, contact the University-wide Center on Aging at 612/625-9099.

Graduate Minor Program in Gerontology

The Graduate Minor Program in Gerontology provides a multidisciplinary foundation in gerontology and a concentration in at least two of the following four areas: biological or medical sciences; psychological, behavioral, or social sciences; humanities or fine arts; and public policy and practice, economics, law, or politics. A program is developed in consultation with the Director of Graduate Studies of the All-University Council on Aging.

At the master's level, the minor program requires a minimum of 9 graduate level quarter credits that includes the course Multidisciplinary Perspectives on Aging. The doctoral

program requires a minimum of 18 graduate level quarter credits that includes the course Multidisciplinary Perspectives on Aging. Courses in this publication marked with the symbol ➤, have been approved for the graduate minor.

Sixty individuals from many disciplines comprise the faculty for the graduate minor program. For further information on the Graduate Minor Program in Gerontology, call 612/625-9099.

School of Nursing

An M.S. in Nursing is offered as well as the Ph.D. The student may pursue a minor, related area, or supporting program in gerontology. The master's level student may select the Gerontologic Nurse Practitioner area or the Gerontological Clinical Nurse Specialist area of study. For information call Marilyn Sime, Ph.D., Director of Graduate Studies, at 612/624-7974.

Hubert H. Humphrey Institute of Public Affairs

Students pursuing a Master of Arts in Public Affairs (M.A.) or a Master of Planning (M.P.) degree may take a concentration in aging and public policy (12-18 credits for concentration of 64 total credits). For a copy of the *Humphrey Institute Bulletin*, call 612/625-9505.

School of Public Health

A Master's of Science (M.S.) may be obtained in Health Services Research and Policy. The two-year program with a summer internship consists of 57 required credits plus electives. A four-year doctoral program (Ph.D.) may be obtained in Health Services Research, Policy, and Administration, for students interested in academic careers or senior research positions in government or the private sector. Contact Janet Shapiro, Coordinator, for both programs, at 612/624-9432.

A pre-licensure program in Long-Term Care Administration is available. No certificate or degree awarded for 30 credits in areas that are required to qualify for licensure of nursing home administration. Contact Diane McClellan, Student Personnel Worker, at 612/624-5159.

School of Social Work

An M.S.W. is offered as well as the Ph.D. The master's level student may select from two concentration areas: direct practice or human service management. For further informa-

tion on the M.S.W. or Ph.D. program, contact the Director of Admissions at 612/624-1096. Students may elect to minor in gerontology.

PRE- AND POST-DOCTORAL OPPORTUNITIES

Interdisciplinary

The University of Minnesota, together with the Minneapolis VA Medical Center's Geriatric Research, Education and Clinical Center program, offers pre-doctoral and post-doctoral training in the behavioral neuroscience of aging with funding from the National Institute on Aging. The goals of the training are to provide comprehensive, in-depth experience to prepare fellows to pursue basic, clinical, or applied research careers in aging; to enable trainees to be conversant with multi- and interdisciplinary environments and approaches in aging. This training program is focused on research in such areas as cognition, behavior, behavioral pharmacology, health services research, demography, and epidemiology. Pre-doctoral trainees are admitted to specific departments and must meet departmental requirements for the Ph.D. in addition to fulfilling the concentration in aging. Post-doctoral trainees may work with mentors in the areas listed above as well as in neurology, psychiatry, pharmacology, and medicine. Contact Celia Wolk Gershenson, Ph.D., Coordinator, at 612/626-1557.

POST-DOCTORAL AND POST-GRADUATE PROGRAMS

School of Dentistry

A post-doctoral academic (M.S.) geriatric dentistry degree program open to students who have obtained the D.D.S. Contact Stephen Shuman, D.D.S., M.S., Assistant Professor and Director of the Graduate Program in Oral Health Services for Older Adults at 612/626-0158.

Fellowship Program in Geriatric Medicine

A two-year fellowship program designed to train physicians in geriatric medicine. Applicants must have the M.D. and be board eligible or board certified. Applicants may be from family practice, internal medicine, psychiatry, obstetrics and gynecology, or rehabilitative medicine. Contact Richard Reed, M.D., M.P.H., Coordinator, Fellowship Program in Geriatric Medicine at 612/627-1299.

COURSES ON AGING -- TWIN CITIES CAMPUS

ACADEMIC YEAR 1994-1995

Course	Day, Time and Quarter Offered			
	Fall 1994	Winter 1995	Spring 1995	Special Term **
Multi. Persp. on Aging -- AdEd 5440, CPsy 5305, HSU 5009, Nurs 5780, Phar 5009, PA 5414, PubH 5737, SW 5024, Soc 5960	M W 4:40-6:25		M W 4:40-6:25	
Biology of Aging -- HSU 5031, Phar 5007, SAPH 5007		Th 4:40-6:25		
CDIS 5608			T Th 5:00-6:45	
Dent 5945	Day/Time Arranged	Day/Time Arranged	Day/Time Arranged	
Dent 5989	Day/Time Arranged	Day/Time Arranged	Day/Time Arranged	
Dent 5990	Day/Time Arranged	Day/Time Arranged	Day/Time Arranged	
Dent 5992-5993-5994	Day/Time Arranged	Day/Time Arranged	Day/Time Arranged	
DHA 5468	TTh 11:45-2:45			
DHA 5481				Offered 1995-1996
Engl 5910		T Th 11:15-12:30		
FPCH 5515				Day/Time Arranged
FPCH 5650-5651-5652	Th 4:00-5:00	Th 3:30-4:30	Th 3:30-4:30	
FSoS 5253		T 4:05-7:35		
FSoS 5255			WF 9:35-11:15	
Gero 5100			MW 4:40-6:25	
Gero 8100			T 4:40-6:25	
Hist 5349	TTh 11:15-12:30			
HCol 1040		T 1:25-3:20		
HSem 3040			T Th 12:45-2:00	
InMD 5500				Day/Time Arranged
Kin 5983				Day/Time Arranged
Nurs 5480		Th 11:15-12:05	Th 11:15-12:05	
Nurs 5609			T 4:40-6:35	
Nurs 5642			T 4:40-6:35	
Nurs 5940	W 8:00-8:55			
Nurs 5941			W 4:40-6:35	
Nurs 5943	W 2:30-4:35			
Nurs 5944	W 12:20-2:15			

Course	Day, Time and Quarter Offered			
	Fall 1994	Winter 1995	Spring 1995	Special Term **
Nurs 5946	W 4:40-6:35			
Nurs 5947	W 10:10-12:05			
Nurs 8020			W 4:40-7:30	
Nurs 8021				SS 1995, T 3:30-7:00
Nurs 8040		T 6:25-9:30		
Nurs 8050	Day/Time Arranged	Day/Time Arranged	Day/Time Arranged	
Otol 5970	Day/Time Arranged	Day/Time Arranged	Day/Time Arranged	Day/Time Arranged
Phar 5517		Th 10:10-12:05		
PMed 5810		Th 4:40-7:25		
PMed 5814	M W 4:15-5:30			
PMed 8170	Day/Time Arranged	Day/Time Arranged	Day/Time Arranged	
Psy 5138		T Th 1:25-2:40		
Psy 8970	M 3:35-5:00	Time Arranged	Time Arranged	
PA 5499			MW 9:05-10:45	
PubH 5736		Tentative		
PubH 5749	M 8:00-8:50, W 8:00-9:55			
PubH 5750			M 10:10-12:05 W 10:00-11:00	
PubH 5780	Time Arranged			Independent Study
PubH 5781		Time Arranged		Independent Study
PubH 5782	Time Arranged	Time Arranged	Time Arranged	Independent Study
PubH 5783			Time Arranged	Independent Study
PubH 5784				Independent Study
PubH 5787				Independent Study
PubH 5788				Independent Study
PubH 5932	MW 1:25-3:20			
PubH 8803		W 3:30-6:00		
Rec 5240				Offered 1995-1996
SW 3970/5970/8970	Day/Time Arranged	Day/Time Arranged	Day/Time Arranged	Day/Time Arranged
SW 5212		W 4:45-7:45		
Soc 3937	TTh 12:45-2:00		Th 9:30-12:00	
Soc 5938				Tentative 1995-1996
Soc 8956	M 4:00-6:30			
WoSt 5201	Th 1:30-4:00			

Only the courses which contain 50% or more aging content are included in this grid. Additional courses are described in the text. See course description for further details.

GRADUATE FACULTY IN GERONTOLOGY

March 1994

Dennis A. Ahlburg, Ph.D., Prof., Industrial Relations
David O. Born, Ph.D., Prof., Health Ecology, Dentistry; American Indian Studies
Pauline Boss, Ph.D., Prof., Family Social Science
Charles E. Boulton, M.D., M.P.H., Asst. Prof., Geriatric Evaluation and Management Clinic, Family Practice and Community Health
Margaret J. Bull, Ph.D., Assoc. Prof., Nursing
James Cloyd, Pharm.D., Prof., Pharmacy Practice
Susan Cooper, M.S., M.P.H., Asst. Prof., Pharmacy Practice
Harlan G. Copeland, Ph.D., Assoc. Prof., Adult Education, Vocational & Technical Education
Sara S. DeHart, Ph.D., Assoc. Prof., Nursing
Daniel F. Detzner, Ph.D., Prof., Family Social Science
Maurice W. Dysken, M.D., Prof., Psychiatry
Corinne T. Ellingham, M.S., Assoc. Prof., Physical Medicine & Rehabilitation
Nancy N. Eustis, Ph.D., Prof., Humphrey Institute of Public Affairs
Bernadine M. Feldman, Ph.D., Assoc. Prof., Nursing
Evelyn Franklin, Ph.D., Assoc. Prof., Design, Housing, & Apparel
Bart W. Galle, Ph.D., Adjunct Asst. Prof., Continuing Medical Education
Judith M. Garrard, Ph.D., Prof., Institute for Health Services Research, Public Health
Leslie A. Grant, Ph.D., Asst. Prof., Health Management & Policy, Public Health
Cynthia Gross, Ph.D., Assoc. Prof., Pharmacy Practice; Nursing
David Guay, Pharm.D., Assoc. Prof., Pharmacy Practice
Peter A. Hancock, Ph.D., Assoc. Prof., Kinesiology & Leisure Studies
Lois J. Heller, Ph.D., Prof., Physiology, Medicine, U of M-Duluth
Kenneth Hepburn, Ph.D., Asst. Prof., Family Practice & Community Health
Patrick W. Irvine, M.D., Asst. Prof., Center for Urban and Regional Affairs
Robert L. Kane, M.D., Prof., Public Health
Rosalie A. Kane, D.S.W., Prof., Public Health; Social Work; Center for Biomedical Ethics; National Resource Center in Long-Term Care
Joseph M. Keenan, M.D., Assoc. Prof., Family Practice & Community Health

Robert E. Kennedy, Ph.D., Assoc. Prof., Sociology
Helen Kivnick, Ph.D., Assoc. Prof., Social Work
Sanders D. Korenman, Ph.D., Assoc. Prof., Humphrey Institute of Public Affairs
Kathleen Krichbaum, Ph.D., Asst. Prof., Nursing
March L. Krotee, Ph.D., Assoc. Prof., Kinesiology & Leisure Studies
Tom Larson, Pharm.D., Assoc. Prof., Pharmacy Practice
Frank M. Lassman, Ph.D., Prof. Emeritus, Otolaryngology; Director of Graduate Studies, Graduate Minor in Gerontology
Matthew McGue, Ph.D., Prof., Psychology
Donald G. McTavish, Ph.D., Prof., Sociology, Rural Sociology
Susan S. Meyers, M.S., Prof., Rural Sociology; Minnesota Extension Service
Steven Miles, M.D., Assoc. Prof., Medicine; Center for Biomedical Ethics
Earl W. Morris, Ph.D., Prof., Design, Housing, & Apparel
James A. Mortimer, Ph.D., Assoc. Prof., Neurology; Epidemiology, Public Health
Jeylan T. Mortimer, Ph.D., Prof., Sociology, Life Course Center
Mary O'Connell, Pharm.D., Assoc. Prof., Pharmacy Practice
James T. Pacala, M.D., M.S., Asst. Prof., Family Practice & Community Health
Sharon K. Patten, Ph.D., Senior Fellow, Humphrey Institute of Public Affairs
Jean K. Quam, Ph.D., Prof., Social Work
Richard L. Reed, M.D., M.P.H., Assoc. Prof., Family Practice & Community Health
James R. Reinardy, Ph.D., Lecturer, Social Work
Muriel B. Ryden, Ph.D., Prof., Nursing, Research Center for Long-Term Care of Elders
Robert C. Serfass, Ph.D., Assoc. Prof., Kinesiology & Leisure Studies
Stephen K. Shuman, D.D.S., M.S., Asst. Prof., Preventive Sciences, Dentistry
Mariah Snyder, Ph.D., Prof., Nursing
Salma Somani, Pharm.D., Asst. Prof., Pharmacy Practice
Alice J. Stark, M.S.N., Ph.D., Research Coordinator, Health Management & Policy, Public Health
Marlene S. Stum, Ph.D., Asst. Prof., Family Social Science
LaDora V. Thompson, Ph.D., Asst. Prof., Physical Medicine & Rehabilitation; Physiology
Paul D. Thuras, Ph.D., Asst. Prof., Health Services Research, Public Health
Michael Wade, Ph.D., Prof., Kinesiology
Jonathan Wirtschafter, M.D., Prof., Ophthalmology
Robert E. Yahnke, Ph.D., Prof., General College
Shirley Zimmerman, Ph.D., Prof., Family Social Science

HOW TO USE THIS COURSE GUIDE

There are many courses at the University of Minnesota that address aging. This catalogue identifies courses in which aging is a primary focus (50 percent or more course content devoted to age-related issues or older adults).

This edition features a year-at-a-glance view of the Twin Cities campus courses with aging content of 50 percent or more. The course grid appears on pages xi-xii. A few courses listed in this publication are not primarily focused on aging issues, but include materials that may be of interest to students of gerontology. These courses are identified as such, and do not appear on the course grid.

This publication complements the official bulletins and class schedules of the University of Minnesota. Please refer to them or contact the departments for specific information on class offerings. The student should pay attention to the prerequisites for each course as they are described in the college bulletins.

Symbols: Prerequisites marked with a # indicate that the consent of the instructor is required. No credit is given if credit has been received for the equivalent course. Courses marked with a ➡ have been approved for the Graduate Minor Program in Gerontology. Other courses may be in the process of approval. Consult with the Director of Graduate Studies for further information at 625-9099.

TWIN CITIES CAMPUS

ADULT EDUCATION (EDUCATION)

Contact: Harlan Copeland, Associate Professor, 625-6288 or Rosemarie Park, Associate Professor, 625-6267.

➡ **AdEd 5440 Multidisciplinary Perspectives on Aging.**
(4 cr; prereq soph; Joint Day/Extension class) Smallen, Krichbaum, Copeland, UCA faculty
Fall 94, Spring 95
M W, 4:40-6:25, Minneapolis

(Concurrent with CPsy 5305, HSU 5009, Nurs 5780, PA 5414, Phar 5009, PubH 5737, Soc 5960, SW 5024) A multidisciplinary introduction to aging and the aging process. Topics include biological, social, psychological aspects of aging; theories of aging; death and bereavement; issues and problems of older adults in America; human services and their delivery systems such as social services, health, nutrition, long-term care, and education; public policy and legislation; environments and housing; advocates; retirement; lifelong learning; and leisure.

The following courses are not primarily focused on aging issues, but include material of interest to students studying gerontology.

AdEd 5104 Survey of Adult Education.
(3 cr; prereq sr; Joint Day/Extension class) Copeland
Winter 95, Spring 95
Day, time TBA. St. Paul

General concepts in the field; literature, objectives, history, philosophy, research, institutions and problems.

AdEd 5401 Adult Learning and Development.
(3 cr; Joint Day/Extension class) Williams
Fall 94, Spring 95
T, 4:00-6:30, St. Paul

Physiological, social and cultural basis of adult behavior, motivation, socialization, personality change as applied to education of adults.

CHILD PSYCHOLOGY

Contact: W. Andrew Collins, Director of Undergraduate Studies, 624-1551

➔ **CPsy 5305 Multidisciplinary Perspectives on Aging.**
(4 cr; prereq soph; Joint Day/Extension class) Smallen, Krichbaum, UCA faculty
Fall 94, Spring 95
M W, 4:40-6:25, Minneapolis

(Concurrent with AdEd 5440, HSU 5009, Nurs 5780, PA 5414, Phar 5009, PubH 5737, Soc 5960, SW 5024) A multidisciplinary introduction to aging and the aging process. Topics include biological, social, psychological aspects of aging; theories of aging; death and bereavement; issues and problems of older adults in America; human services and their delivery systems such as social services, health, nutrition, long-term care, and education; public policy and legislation; environments and housing; advocates; retirement; lifelong learning; leisure.

CLA HONORS DIVISION

Contact: Judy Burton, Principal Secretary, 624-5522

**HCol 1040 Growing Old in American Society:
Exploring Attitudes Toward Aging.**
(2 cr; prereq freshman or sophomore honors student; Day class) Langley
Winter 95
T, 1:25-3:20, Minneapolis

This course will explore individual and societal attitudes toward aging and the impact they have on our relations with older adults and the successfulness of our own aging. We will examine the stereotypes and myths that surround aging and compare these stereotypes with facts, highlighting the physical, cognitive, and social changes that accompany age.

HSem 3040 Old Age in Modern Literature and Film.
(4 cr; prereq jr. or sr. honors student; Day class) Luke
Spring 95

T Th, 12:45-2:00, Minneapolis

This course is primarily a thematic study of how and why aging shapes the central focus of a selection of modern verbal and visual texts. In addition to an increased appreciation of the varied representations of aging, the goal of the course will be an enhanced understanding of how the experience of old age has as much to do with culture as with biology, and yet how it also has much to do with the sometime liberating possibilities of personal experience as with the often coercive expectancies of culture.

COMMUNICATION DISORDERS

Contact: Barbara London, Associate Administrator, 624-3322

**CDis 5608 Language Assessment and Intervention
Adults.**

(4 cr; prereq CDis 5302 or #; Joint Day/Extension class)
Brookshire
Spring 95

T Th, 5:00-6:45, Minneapolis

Analysis of language disorders in primarily adult populations with special emphasis on assessment and intervention strategies applicable to aphasia and other neurogenic disorders.

DENTISTRY

Contact: Stephen Shuman, Assistant Professor and Director of Graduate Program in Oral Health Services for Older Adults, 626-0158. For further information see page x.

Dent 5945 Geriatric Hospital Dentistry.

(Arranged cr; prereq #; Day class) Shuman, Ofstehage
Fall 94, Winter 95, Spring 95, Summer I, II
Day, time arranged, Minneapolis

Rotations at the University of Minnesota Hospital Dental Clinic and/or the Minneapolis V.A. Medical Center Dental Clinic. Management of elderly patients in acute care settings. Dental management of patients compromised by medical therapies such as radiation treatment or chemotherapy, as well as those with other acute illnesses.

Dent 5989 Advanced Clinical Geriatric Dentistry.

(Arranged cr; prereq #: Day class) Shuman
Fall 94, Winter 95, Spring 95, Summer I, II
Day, time arranged, St. Paul

Practical clinical experience in examination, diagnosis, treatment planning and treatment of older adult patients in the dental clinic at the Amherst H. Wilder Senior Health Center.

Dent 5990 Field Experience: Administration in a Multi-disciplinary Health Center.

(Arranged cr; prereq #: Day class) Shuman, Smith
Fall 94, Winter 95, Spring 95, Summer I, II
Day, time arranged, St. Paul

Administrative and management concerns related to the development of a dental service in a multidisciplinary care facility for older adults. Field placement at the Amherst H. Wilder Senior Health Center and affiliated residencies.

Dent 5992-5993-5994 Oral Health Services for Older Adults.

(Arranged cr; prereq #: Day class) Shuman, Ofstehage, Smith
Fall 94, Winter 95, Spring 95
Day, time arranged, Minneapolis

A series of seminars for graduate students which will focus on a broad variety of topics related to aging, the oral health of older adults, and the delivery of oral health services to older adults. Students present articles, complex clinical cases, and ongoing research projects for group discussion.

DESIGN, HOUSING, AND APPAREL

Contact: Evelyn Franklin, Associate Professor, 624-2290 or 624-9700

DHA 5468 Housing Problems of the Family.

(5 cr; prereq HSG 1401 (1801), 3463 (3863), or Dsgn 1642 (1555), or #: Day class) Franklin
Fall 94
T Th, 11:45-2:45, St. Paul

Housing problems of low-income, elderly, and minority individuals and families. Emphasis on rehabilitation of older housing including rehabilitation process, programs, and projects. Students work with a low-income inner-city client family on a home improvement project.

DHA 5481 Designed Environments for Aging.

(4 cr; prereq DHA (Hsg) 3463 or 3863 or Dsgn 1555 or 1642 or #: Joint Day/Extension class) Franklin
Offered 1995-96

(Formerly Dsgn 5581) Design of environments with potential to compensate for deficits in physical and mental functioning; emphasis on older adults and on barrier-free, flexible, and responsive physical environments.

ECONOMICS

Contact: JoAnn Ash, Executive Secretary, 625-6353

The following course is not primarily focused on aging issues, but includes material of interest to students studying gerontology.

Econ 5821 Elements of Public Finance.

(4 cr; prereq Econ 3101, 3103 or equivalent; not open to Econ majors; Day class) Merlo (Fall), Ichimura (Winter), Anderson (Spring), Instructor TBA (Spring Semester)
Fall 94—T Th, 9:45-11:00, Minneapolis
Winter 95—TBA, Spring 95—TBA

Tax and expenditure policies, primarily at federal level. Impact of tax structure on the distribution of income. Evaluation of public programs. Optimal mix of public and private sector output.

EDUCATIONAL PSYCHOLOGY

Contact: Sande Hill, Executive Assistant, 624-7003

The following course is not primarily focused on aging issues, but includes material of interest to students studying gerontology.

EPsy 5434 Counseling Adults in Transition.

(3 cr; Joint Day/Extension class) Romano
Fall 94
W, 4:15-6:45, Minneapolis

Theoretical and empirical knowledge to provide bases for analyzing adaptation to transitions; applications of counseling interventions and training in coping skills to cases of life change. Must be taken A-F.

ENGLISH

Contact: Arthur Geffen, Associate Chair, Department of English, 625-3363

➔ **Engl 5910 Topics in English and North American Literature: Youth and Old Age in Modern Literature and Film.**

(4 cr; Day class) Luke

Winter 95

T Th, 11:15-12:30, Minneapolis

A study of youth and old age in modern literature and film. Films will include *On Golden Pond*, *Providence*, and *Traveling North*. Texts will include *King Lear*, *Great Expectations* (Dickens), *The Old Man and the Sea* (Hemingway), *The Spectator Bird* (Stegner), *October Light* (John Gardner), *Love in the Time of Cholera* (Marquez), and *At Seventy: A Journal* (May Sarton).

FAMILY PRACTICE AND COMMUNITY HEALTH

Contacts: Kenneth Hepburn, Assistant Professor, 627-4977;
Richard Reed, Associate Professor, 627-4299; Hal Seim,
Assistant Professor, 624-0176

FPCH 5515 Preceptorship in Gerontology Community Health.

(9 cr; prereq registered medical school student; Day class)

O'Neil

Special terms, time arranged

The student obtains clinical experience in geriatric medicine by participating in the care of elderly patients in the acute care hospital, the nursing home (skilled and intermediate care), the ambulatory clinical for independent living, and the home in conjunction with a private home health care service. Regularly scheduled rounds and conferences are presented by various members of the geriatric health care team. The student is expected to complete a specific project involving health care of the elderly.

FPCH 5650 Principles of Geriatric Medicine.

(1 cr; prereq health sciences graduate student; Day class)

Hepburn

Fall 94

Th, 4:00-5:00, Minneapolis

Overview of normal aspects of aging from a biopsychosocial model, focusing on the unique problems and diseases which can occur in a geriatric population. Each course may be taken independently. Theories of aging, changes of aging and disease processes in the elderly, psychosocial issues relating to the developmental stage of the geriatric patient, and delivery of care issues will be explored. Course provides a clinical knowledge base for professionals involved in geriatric health care.

FPCH 5651 Principles of Geriatric Medicine.

(1 cr; prereq health sciences graduate student; Day class)

Boult

Winter 95

Th, 3:30-4:30, Minneapolis

Second in a series of three courses that address the health care of elderly people. Each course may be taken independently. In this course ten clinical problems are explored through case-based lectures, readings, and discussion. Members of the faculty of all the health sciences participate.

FPCH 5652 Principles of Geriatric Medicine.

(1 cr; prereq health sciences graduate student; Day class)

Hepburn

Spring 95

Th, 3:30-4:30, Minneapolis

Third course in a series of three providing an overview to the normal aspects of aging from a biopsychosocial model. Each course may be taken independently. Course will explore the unique presentation of disease in the geriatric patient; diagnostic and therapeutic procedures for management of acute and chronic problems; principles of rehabilitation; health maintenance; multiple disease patterns; pharmacodynamic principles of drug therapy; case management and multidisciplinary teams in geriatric medicine. Course provides a clinical knowledge base for professionals involved in geriatric health care.

FAMILY SOCIAL SCIENCE

Contacts: Kathy Witherow, Associate Administrator, 625-1900 or 625-8771; William Goodman, Coordinator, 625-1900

- ➡ **FSoS 5253 Humanities, Aging and Family Living.**
(4 cr; prereq FSoS 3600 or 5200, SW 5024 or equivalent; Joint Day/Extension class) Yahnke
Winter 95
T, 4:05-7:35, St. Paul
Aging and family living from literature and film perspectives.

- ➡ **FSoS 5255 Approaches to Family Policy.**
(4 cr; prereq Pol 3321 or SW 3101 or #; Day class) Zimmerman
Winter 95
W, F 9:35-11:15, St. Paul
Spring 95 (tentative—time subject to change), St. Paul
Interrelationships between families and social policy in welfare, housing, health care, family law, education, and social services.

The following course is not primarily focused on aging issues, but includes material of interest to students studying gerontology.

FSoS 3600 Family Issues Across the Lifespan
(5 cr; prereq Psy 1001; Soc 1001; Day class) Detzner
Fall 94
T Th, 8:30-10:40, St. Paul

Major family theories serve as frameworks to analyze selected problems confronting families throughout the lifespan. Family caregiving one of eight issues explored.

FINANCE

(See INDUSTRIAL RELATIONS)

FOOD SCIENCE AND NUTRITION

Contact: Mary Darling, Assistant Professor, 624-6286 or 624-1290

The following courses are not primarily focused on aging issues, but include material of interest to students studying gerontology.

FScN 3610 Community Nutrition.
(3 cr; prereq FScN 1612, 5 cr anthropology, psychology or sociology; Joint Day/Extension class) Darling
Spring 94
M W, 4:05-5:40, St. Paul

Focus on nutritional health services and education in United States and world-wide for various age groups as well as techniques for providing these in local communities.

FScN 3612 Biological Aspects of Nutrition.
(4 cr; prereq 1612 and Chem 3302 or equiv; Day class) Savaiano
Winter 94
Day, time TBA

Biological aspects: influence of biological changes throughout life cycle on nutrient requirements; needs as affected by exercise, digestion, absorption, energy and other nutrient balances; protein energy malnutrition, infection.

GENETICS AND CELL BIOLOGY

Contact: Robert McKinnell, Professor, 624-2285 or 624-3003

The following course is not primarily focused on aging issues, but includes material of interest to students studying gerontology.

GCB 3008 Biology of Cancer.
(3 cr; prereq Biol 1009; Extension class) McKinnell
Spring 95
W, 6:30-9:00, St. Paul

(Concurrent with Nurs 5881) Biological aspects of etiology, phylogeny, and cellular processes involved in neoplasia. Growth and differentiation of normal and cancer cells. The history of cancer research.

GERONTOLOGY (Graduate Minor in Gerontology)

Contact: Frank Lassman, Director of Graduate Studies, 625-9099

➔ **GERO 5100 Life-Course Perspectives on Diversity in Aging**

(4 cr; advanced undergraduate, graduate student, or professional in aging) Jackson

Spring 95

M W, 4:40-6:25, Minneapolis

Social and psychological consideration in the aging of Americans with diverse racial and ethnic backgrounds. Life-course perspective: Developmental and cohort differences, changing opportunities. Impact of legal and institutional changes such as the Civil Rights movement, the WWII internment of Japanese Americans, and social legislation (i.e., Medicare), as well as racial prejudice and discrimination on the middle and later stages of the life course of previous and current cohorts of persons of color.

➔ **GERO 8100 Research in Gerontology: Empirical Perspectives on Aging Among Racial and Ethnic Minorities.**

(3 cr; prereq statistics, and experience with data analysis, #; Joint Day/Extension class) Jackson

Spring 95

T, 4:40-6:25, Minneapolis

Current multidisciplinary theoretical and research literature on aging related to social and psychological processes among racial and ethnic minorities in the United States. Special consideration of gender and socioeconomic status. Analyses and interpretation of results based on data from several sources.

HEALTH SCIENCE UNITS

Contact: Suzanne Schoenfelt, HSU Courses, 624-7102; David Garloff, Chair, Health Sciences Educational Policy Committee, 624-5909

Students who wish to apply 5-level Health Science Units (HSU) courses toward M.Ed., M.P.H., and PharmD may do so under the terms of their approved degree programs. However, HSU courses do not qualify for Graduate School credit. Students who wish to obtain Graduate School credit for a

5-level course that is jointly listed with an HSU course must register for the course under the other department's course number and designator. For further information, call the University-wide Center on Aging at 625-9099.

HSU 5009 Multidisciplinary Perspectives on Aging.

(4 cr; prereq soph; Joint Day/Extension class) Smallen, Krichbaum, UCA faculty

Fall 94, Spring 95

M W, 4:40-6:25, Minneapolis

(Concurrent with AdEd 5440, CPsy 5305, Nurs 5780, PA 5414, Phar 5009, PubH 5737, Soc 5960, SW 5024) A multidisciplinary introduction to aging and the aging process. Topics include biological, social, psychological aspects of aging; theories of aging; death and bereavement; issues and problems of older adults in America; human services and their delivery systems such as health, nutrition, long-term care, and education; public policy and legislation; environments and housing; advocates; retirement; lifelong learning, leisure.

HSU 5031 Biology of Aging.

(2 cr; Joint Day/Extension class) McKennell

Winter 95

Th, 4:40-6:25, Minneapolis

(Concurrent with Phar 5007, SAPH 5007) Biological theories of aging; biological changes associated with aging in selected organ sensory systems. Nutritional needs and medication use of the elderly. Physical changes due to normal aging contrasted with those having a pathological basis. Contact instructor or call UCA for further information: 612/625-9099.

HISTORY

Contact: Clarke Chambers, Professor, 624-1089; main department 624-2800

➔ **Hist 5349 Social Welfare in America.**

(4 cr; Day class) Chambers

Fall 94

T Th, 11:15-12:30, Minneapolis

Advanced survey of social services, public policies, and the profession of social work, colonial era to present. Issues include dependency, deviant populations, crime, social security, public health, social reform, the functions of public and voluntary institutions (charities, settlements).

INDEPENDENT STUDY

Nurs 5691 Lifespan Growth and Development II.
(2 cr) Aläniz

The following courses are offered through the Center for Long-Term Care Administration, School of Public Health. The series is designed for individuals entering the field of long-term care administration, and courses are approved by the Minnesota State Board of Examiners for Nursing Home Administrators. Most courses combine on-campus seminars, correspondence study, and final examinations. See course descriptions listed under Public Health.

Contact: Diane McClellan, Student Personnel Worker,
624-5159.

PubH 5780 Administration and Law in Long-Term Care.
(2-6 cr) Feinwachs, staff

PubH 5781 Gerontology and Services for Long-Term Care Residents.
(2-6 cr) staff

PubH 5782 Practicum in Long-Term Care Administration.
(6 cr) preceptors

PubH 5783 Managerial Accounting in Long-Term Care Administration.
(6 cr; prereq introductory accounting course) Tranter, staff

PubH 5784 Issues in Long-Term Health Care.
(2 cr) Aroskar, Carlson

PubH 5787 Public Policy, Regulation, and Compliance.
(2 cr) staff

PubH 5788 Management Information Systems in Long-Term Care.
(2 cr) staff

INDUSTRIAL RELATIONS

Contact: James Scoville, Professor, 624-2500; Andrew Whitman, Professor, 624-2500

The following course is not primarily focused on aging issues, but includes material of interest to students studying gerontology.

Ins 5100 Risk Management and Insurance.
(4 cr; Day class) Whitman
Fall 94
T Th, 3:00-4:45, Minneapolis
(4 cr; Day class) Whitman
Fall 94, Sec 1 (Extension class) Whitman
T, 5:30-8:30, Minneapolis
Spring 95, Sec 2 (Extension class) Whitman
Th, 5:30-8:30, Minneapolis

How to recognize and evaluate the property, liability, and personnel risks facing a business, a nonprofit organization, a government unit, or an individual or family. The tools of risk management—mainly retention, loss control, and insurance—and the conditions under which they should be used. Business property and liability insurance, social insurance, employee benefits, foreign expansion, and family risk management. How to select and deal with an insurer. Public policy issues, such as availability of insurance; insurance pricing; employee benefits; workers' compensation; automobile, professional and product injury/compensation systems, and social insurance.

INTERDISCIPLINARY MEDICINE

Contact: Richard Reed, Associate Professor, 627-4299

InMD 5500 Clinical Medicine IV: Ambulatory Medicine.

(9 cr; prereq third or fourth year medical student; Day class) Instructor TBA
Day, time arranged

Six-week course which includes sixty hours of classroom instruction and clinical experiences. Geriatrics is one of four electives that the student may choose.

KINESIOLOGY (formerly PHYSICAL EDUCATION)

Contact: Robert Serfass, Associate Professor, 625-3351

KIN 5983 Readings.

(Arranged [1 to 9] cr; prereq graduate student; Day class)

Serfass, Wade

Day, time arranged

Readings under tutorial guidance on exercise physiology, problems in coordination and control, postural stability and vision and the elderly.

NURSING

Contact: Muriel Ryden, Professor, 624-6939 or 624-1100;
Mariah Snyder, Professor, 624-2686

Nurs 5480 Special Topics: Role of Baccalaureate Nurse in the Nursing Home Setting.

(Arranged cr; Day class) Weisensee

Winter 95, Spring 95

Th, 11:15-12:05, Minneapolis

Students spend time with a preceptor (a B.S. baccalaureate in Nursing) in a long-term care facility to learn his/her role and the roles of other disciplines which contribute to the resident's care. Major project is a paper on an issue related to the functioning of long-term care or teaching a class to professional or ancillary staff.

Nurs 5609 Special Educational Experiences in Nursing: Menopause—A Multidimensional Approach.

(2 cr; prereq upper division student; baccalaureate degree or R.N.; prereq for grad credit: R.N. with baccalaureate degree; Joint Day/Extension class) Camillo

Spring 95

T, 4:40-6:35, Minneapolis

A study of menopause through an exploration of the physiological, developmental, historical, socio-cultural, nursing, and medical interfaces associated with the uniquely female experience. Issues and research involving hormone replacement therapy, alternative interventions. May be taken S-N.

Nurs 5642 Behavioral Problems in Persons with Dementia.

(2 cr; prereq RN for undergraduate credit, RN with baccalaureate degree; knowledge of the research process, and #; Joint Day/Extension class) Ryden

Spring 95

T, 4:40-6:35, Minneapolis

Exploration of theories and research that contribute to understanding behavioral problems in dementia and their relationship to clinical management. May be taken S-N.

Nurs 5780 Multidisciplinary Perspectives on Aging.

(4 cr; prereq soph; Joint Day/Extension class) Smullen, Krichbaum, Ryden, UCA faculty

Fall 94, Spring 95

M W, 4:40-6:25, Minneapolis

(Concurrent with AdEd 5440, CPsy 5305, HSU 5009, PA 5414, Phar 5009, PubH 5737, Soc 5960, SW 5024) A multidisciplinary introduction to aging and the aging process. Topics include biological, social, psychological aspects of aging; theories of aging; death and bereavement; issues and problems of older adults in America; human services and their delivery systems such as social services, health, nutrition, long-term care, and education; public policy and legislation; environments and housing; advocates; retirement; lifelong learning; and leisure.

Nurs 5940 Nursing Assessment of the Elderly.

(2 cr; prereq basic course in health-history taking and physical assessment; Day class) Camillo

Fall 94

W, 8:00-9:55, Minneapolis

Taking gerontological health histories and performing physical assessment. Emphasis on theoretically and empirically based variations of normal, common health disruptions; interpretation and classification of data.

Nurs 5941 Care of the Elderly I: Physiological Concepts.

(2 cr; prereq #; Joint Day/Extension class) Snyder, Camillo

Spring 95

W, 4:40-6:35, Minneapolis

Exploration of functional patterns related to physiological aspects of aging; examination of research-based interventions used to maintain or restore optimal functioning of elderly.

➔ **Nurs 5943 Special Educational Experiences in Nursing:
Care of the Elderly II: Psychosocial Concepts.**

(2 cr; prereq human development across the lifespan course, #; Joint Day/Extension class) De Hart, Ryden
Fall 94

W, 2:30-4:35, Minneapolis

Examination of psychosocial theoretical concepts related to the care of aged persons. Exploration of assessment and research-based interventions with an emphasis on promotion and restoration of health and supportive care.

➔ **Nurs 5944 Care of the Elderly II: Psychosocial Concepts**

(4 cr; prereq Nurs 5940, grad nursing student, or #; Day class) De Hart, Camillo
Fall 94

W, 12:20-2:15, alternate Wed.; additional hours arranged
Manage the health care of elderly clients; test nursing interventions for maintaining and restoring health; particular attention to the psychosocial realm.

➔ **Nurs 5946 Professional Issues in Advanced
Gerontological Nursing Practice Roles.**

(2 cr; prereq minimum of 6 credits in gerontological nursing focus, #; RN for undergrad credit; RN with baccalaureate degree for graduate credit; Joint Day/Extension class) Feldman
Fall 94

W, 4:40-6:35, Minneapolis

Professional and policy-related issues common to advanced practice roles. Reimbursement, certification, professional relationships, standards of care, legislation, and regulation as they pertain to nurse practitioners, professional practice, the health care system, and the care of older adults.

➔ **Nurs 5947 Pharmacotherapeutics for the Elderly.**

(2 cr; prereq for undergrad credit, RN; for grad credit, RN with baccalaureate degree; Joint Day/Extension class)
Betts, Camillo
Fall 94

W, 10:10-12:05, Minneapolis

Pharmacological actions of prescription and over-the-counter medications commonly used by aged persons. Focus on recognition and interventions for adverse drug effects, side effects, drug incompatibilities, iatrogenic problems, and assessment of drug misuse and/or abuse. Therapeutic dosages for common chronic and acute health problems.

➔ **Nurs 8020 Evaluating Quality in Community Health/
Long-Term Care.**

(3 cr; prereq statistic course including inferential statistics; 8014 or equiv research course, #; open to non-nursing graduate students) Bull
Spring 95

W, 4:40-7:30, Minneapolis

Models and measurement in evaluating quality in community health/long-term care. Define long-term care from acute care.

➔ **Nurs 8021 Community Health Nursing in Long-Term
Care.**

(3 cr; prereq basic epidemiology course, 8010, (etc.); nursing grad student or #) Bull
Summer 95 (10 weeks)
T, 3:30-7:00

Nature of long-term care and community health nursing for families with adults who have self-care limitations.

➔ **Nurs 8040 Public Health Interventions Across the
Lifespan.**

(4 cr; prereq #; Day Class) Bearinger
Winter 95
T, 6:25-9:30, Minneapolis

Synthesis of knowledge of public health nursing and development as a foundation for designing multi-level intervention strategies. Health behavior models will provide framework for developing interventions for priority public health problems across the lifespan.

➔ **Nurs 8050 Problems in Nursing.**

(1-9 arranged cr; prereq #; Day class) Nursing faculty
Fall 94, Winter 95, Spring 95

Seminar for graduate students in nursing working on Plan B programs or theses in gerontology.

The following courses are not primarily focused on aging issues, but include material of interest to students studying gerontology.

**Nurs 5440 Core Concepts in Community Health and
Long-Term Care.**

(4 cr; prereq Nurs 5450, Day class) Lia-Hoagberg,
Weisensee
Fall 94

T Th, 12:20-2:15, Minneapolis

Concepts of health and chronicity. Health assessment of family and community within the structure of health care

delivery system. Professional role of nurse in community with research and populations-based focus on health enhancement and long-term care.

Nurs 5660 Basic Management in Long-Term Care Facilities.

(1-4 cr arranged; prereq for undergraduate credit, R.N.; for graduate credit, R.N. with baccalaureate degree. Qualified students may register for graduate credit at the U of M; Joint Day/Extension class. Interactive television course at three sites off-campus) Krichbaum
Fall 94, Sec 1 (Roseville), Sec 2 (Spring Lake Park), Sec 3 (Oakdale)
Th, 4:40-8:45

Management of nursing in long-term care facilities. Emphasis on analysis of management theory and its relevance to current practice. Four modules: management, organization, regulation, and organization behavior.

Nurs 5691 Lifespan Growth and Development II.

(2 cr; prereq general psychology, general biology, 3690 or 5690 or equivalent or #; Independent Study) Aläniz
Fall 94, Winter 95, Spring 95

Biological, sociological and psychological perspectives of human lifespan development from young adulthood through aging and death.

Nurs 5881 Biology of Cancer.

(3 cr; prereq Biol 1009; Extension class) McKinnell
Spring 95—W, 6:30-9:00, St. Paul

(Concurrent with GCB 3008) Biological aspects of etiology, phylogeny, and cellular processes involved in neoplasia. Growth differentiation of normal and cancer cells. The history of cancer research.

Nurs 8062 Qualitative Research in Nursing and Health Care.

(3 cr; prereq grad-level course in research, theory development; open to non-nursing graduate students; Day class) Bull
Fall 94

W, 12:20-3:20 and a lab (1 cr), hours arranged, Minneapolis
Characteristics of qualitative research methods (phenomenology, ethnography, grounded theory) and nature of knowledge generated. Relevance to health care and development of the discipline of nursing with discussion of entry to the field, data collection, and analysis.

OTOLARYNGOLOGY

Contact: Frank M. Lassman, Professor and Director of Graduate Studies, 625-3200

→ **Otol 5970 Directed Studies: Aging Auditory System.**

(arranged cr; prereq #; Day class) Lassman, faculty
Day, time arranged, Minneapolis

Directed readings, pilot studies and preparation of reports on the structure and function of the aging auditory system.

PHARMACY PRACTICE

Contact: David Guay, Associate Professor, 221-8732

Phar 5007 Biology of Aging.

(2 cr; prereq soph; Joint Day/Extension class)
McKennell
Winter 94

Th, 4:40-6:25, Minneapolis

(Concurrent with HSU 5031, SAPH 5007) Biological theories of aging are reviewed; biological changes associated with aging in selected organ and sensory systems are studied. The nutritional needs and medication use of the elderly are examined. Physical changes due to normal aging are contrasted with those having a pathological basis. Contact instructor or call UCA for further information: 612/625-9099.

Phar 5009 Multidisciplinary Perspectives on Aging.

(4 cr; prereq soph; Joint Day/Extension class) Smallen, Krichbaum, Cooper, UCA faculty
Fall 94, Spring 95

M W, 4:40-6:25, Minneapolis

(Concurrent with AdEd 5440, CPsy 5305, HSU 5009, Nurs 5780, PA 5414, PubH 5737, Soc 5960, SW 5024) A multidisciplinary introduction to aging and the aging process. Topics include biological, social, psychological aspects of aging; theories of aging; death and bereavement; issues and problems of older adults in America; human services and their delivery systems such as social services, health, nutrition, long-term care, and education; public policy and legislation; environments and housing; advocates; retirement; lifelong learning; and leisure.

Phar 5517 Pharmacotherapy in the Elderly.

(2 cr; prereq third year pharmacy student or #; Day class)

Larson

Winter 95

(Tentatively) Th, 10:10-12:05, Minneapolis

To educate students of physiologic changes with aging, changes in drug disposition, and specific concerns with drug use in the elderly. Special emphasis on: long-term care facilities, age-associated diseases, pharmaco-economics and epidemiology, ethics, research, and education.

PHYSICAL MEDICINE AND REHABILITATION

(Programs in Occupational Therapy and Physical Therapy)

Contact: Richard DiFabio, Associate Professor, 626-3591;
Corinne Ellingham, Associate Professor, 626-3554

➡ **PMed 5810 Assessment of the Elderly.**

(3 cr; prereq #; Joint Day/Extension class) Ellingham,
Thompson

Winter 95, Sec 1,

Th, 4:40-7:25, Minneapolis

Lectures, course materials and on-site experiences are designed to develop understanding and skill in developing and using cardiopulmonary endurance, strength, activities of daily living, and perceptual assessment techniques. Arranged experiences at high-rise apartments for the elderly and handicapped.

PMed 5814 Physiological Assessment in Physical Therapy.

(1-3 cr; prereq #; Joint Day/Extension class) Thompson
Fall 94

M W, 4:15-5:30, Minneapolis

Overview of normal physiological responses to exercise in the elderly. Comparison of exercise-induced responses of the various physiological systems throughout the aging process. Focus on the importance of exercise to the aging process and specifically in the elderly population.

PMed 8170 Special Topics in Physical Therapy.

(1 cr; prereq #; open to students admitted to the U of M graduate school; Joint Day/Extension class) DiFabio, staff

Fall 94, Winter 95, Spring 95

Day, time arranged, Minneapolis

Tutorial self-study with instructor(s) in physical therapy and aging.

The following course is not primarily focused on aging issues, but includes material of interest to students studying gerontology.

PMed 5340 Human Development.

(4 cr; #; Day class) Ellingham, Fiterman

Fall 93

M W, 10:10-12:05, F, 8:00-12:00, Minneapolis

Designed as a foundation course to acquaint students with the physiological, psychological and social development of the human being from conception to death.

PSYCHOLOGY

Contact: Matthew McGue, Associate Professor, 625-8305

➡ **Psy 5138 Psychology of Aging.**

(4 cr; prereq Psy 5135, 5862, or #; Day class) McGue
Winter 95

T Th, 1:25-2:40, Minneapolis

Behavioral changes that occur in mid and late adulthood will be described and analyzed from psychological, biological and sociological perspectives. Methodology appropriate for studying behavioral aging and change will be described and applied to the cognitive and personality changes associated with aging. Although pathology will be considered, general focus will be on describing factors that contribute to the aging process.

➡ **Psy 8970 Methods in Aging Research.**

(1 cr; prereq #; Day class) Gershenson, Kane, Maletta
Sec. 7—Fall 94

Winter 95, Spring 95

M, 3:35-5:00, Minneapolis

Participants explore and compare the different methodologies, research strategies, and rationale used in addressing the variety of basic and applied issues in aging.

PUBLIC AFFAIRS

Contact: Sanders Korenman, Assoc. Professor, 625-0128

➔ **PA 5414 Multidisciplinary Perspectives on Aging.**
(4 cr; prereq soph; Joint Day/Extension class) Smallen, Krichbaum, Patten, UCA faculty
Fall 94, Spring 95
M W, 4:40-6:25, Minneapolis

(Concurrent with AdEd 5440, CPsy 5305, HSU 5009, Nurs 5780, Phar 5009, PubH 5737, Soc 5960, SW 5024) A multidisciplinary introduction to aging and the aging process. Topics include biological, social, psychological aspects of aging; theories of aging; death and bereavement; issues and problems of older adults in America; human services and their delivery systems such as social services, health, nutrition, long-term care, and education; public policy and legislation; environments and housing; advocates; retirement; lifelong learning and leisure.

➔ **PA 5499 Economic and Demographic Aspects of Individual and Population Aging.**
(4 cr; prereq introductory economics course; Joint Day/Extension class) Korenman
Spring 95
M W, 9:05-10:45, Minneapolis

Economic analysis of problems, challenges, and opportunities raised by an aging population. Learn and practice economic analysis in the context of contemporary health, social and economic policy debates.

PUBLIC HEALTH

Contacts: Ria Dickhausen, Major Coordinator, Public Health Administration, 625-9480; Rosalie Kane, Professor, Health Services Research and Policy, 624-5171

(See also Independent Study.)

➔ **PubH 5736 The Elderly: A High-Risk Population.**
(3 cr; prereq grad; Joint Day/Extension class)
Tentatively scheduled Winter 95

Focus on characteristics that place the over 65 age group at high risk for disability, institutionalization, and death. Health maintenance, rehabilitation, and alternatives to institutionalization.

➔ **PubH 5737 Multidisciplinary Perspectives on Aging.**
(4 cr; prereq soph; Joint Day/Extension class) Smallen, Krichbaum, R.A. Kane, R.L. Kane, UCA faculty
Fall 94, Spring 95
M W, 4:40-6:25, Minneapolis

(Concurrent with AdEd 5440, CPsy 5305, HSU 5009, Nurs 5780, PA 5414, Phar 5009, Soc 5960, SW 5024) A multidisciplinary introduction to aging and the aging process. Topics include biological, social, psychological aspects of aging; theories of aging; death and bereavement; issues and problems of older adults in America; human services and their delivery systems such as social services, health, nutrition, long-term care, and education; public policy and legislation; environments and housing; advocates; retirement; lifelong learning and leisure.

➔ **PubH 5749 Long-Term Care Administration.**
(3 cr; prereq MHA or PHA student; Day class) Grant
Fall 94
M, 8:00-8:50, W, 8:00-9:55

Management within long-term care organizations. Emphasis on institutional living in nursing homes. Consists of lectures, field visits and research papers.

PubH 5750 Long-Term Care Industry.
(3 cr; prereq MHA or PHA student or #; Day class) Grant
Spring 95
M, 10:10-12:05 and W, 10:10-11:00, Minneapolis

Overview of organization, financing, and delivery of long-term care services to the aged. Demographic trends, financing structures, public policies, and societal response to long-term care issues.

PubH 5780 Administration and Law in Long-Term Care.
(2-6 cr; Independent Study) Feinwachs, staff
Fall Special Term, September 12-14 and December 8-9, St. Paul

Minnesota Board of Licensure approved course for nursing home administrators. Approved for three areas of content: management (4 cr), health care law (2 cr), or management, health care law and human resource management (6 cr). Course combines on-campus seminars, correspondence study, and final examination.

PubH 5781 Gerontology and Services for Long-Term Care Residents.

2-6 arranged cr; Independent Study) Gordon, staff
Winter Special Term, January 10-12, March 21
March 22, St. Paul

A course combining five days of on-campus seminars with independent study. Identifying needs and programs in long-term care institutionalized settings.

PubH 5782 Practicum in Long-Term Care Administration.

(6 cr; prereq 5780, 5781, 5783, or 5787/5788,
or #; Independent Study) preceptors
Fall Special Term (October 1)
Winter Special Term (February 1)
Spring Special Term (June 1)

A 400-hour practicum in a nursing home setting under the guidance of a preceptor.

PubH 5783 Managerial Accounting in Long-Term Care Administration.

(6 cr; Independent Study) Tratner, staff
Spring Special Term (April 6-7, May 4-5, June 2)

Financial statement analysis, strategic planning, costing, control, and planning for capital needs in long-term care administration. Specific applications are made to Minnesota State Medicaid reimbursement, Rule 50 cost reporting, nursing home industry standards, and budgeting process.

PubH 5784 Issues in Long-Term Health Care.

(2 cr; Independent Study) Aroskar, Carlson
Course may be initiated at any time.

Reading course on topics affecting long-term health care: changing delivery of acute care services, right to die issues, patients' rights, patient responsibilities for health, and moral and ethical issues facing health care professionals.

PubH 5787 Public Policy, Regulation, and Compliance.

(2 cr; Independent Study) staff
June 20-21

A course in the funding mechanisms and regulatory compliance aspects currently in force for the long-term care industry.

PubH 5788 Management Information Systems in Long-Term Care.

(2 cr; Independent Study) staff
July 18-20

Introduction to the basic technology and concepts of computer supported management information systems for students who are pursuing the prelicensure program for long-term care administrators.

➡ **PubH 5932 Nutrition: Adults and the Elderly.**

(3 cr; prereq 3000 level nutrition course or equivalent number, or #; Joint Day/Extension class) Krinke
Fall 94

M W, 1:25-3:20, Minneapolis

Review of current literature and research on nutrient needs and factors affecting nutritional status of adults, especially the elderly. Emphasis on selected population groups; programs to meet special needs.

➡ **PubH 8803 Long-term Care: Principles and Policies.**

(3 cr; prereq grad student; day class) R.A. Kane
Winter 95

M, 3:30-6:00, Minneapolis

Course deals with long-term care policy for functionally-impaired persons, particularly the elderly. Course is grounded in the research literature on evidence of program effects. Attention given to innovative programs addressing current disconnections.

The following courses are not primarily focused on aging issues, but include material of interest to students studying gerontology.

PubH 5648 Violence and Aggression Across the Life Cycle.

(1 cr; Extension class) ten Bensel
Spring Special Term, (8 April 1995)
S, 8:00-4:30, Minneapolis

Presentation of the latest theories and practice relative to intra-family violence across the life span. Following the ecological model, the course will cover fetal, child, adolescent, spouse, and elder abuse. Emphasis placed on prevention programs.

PubH 5734 Ethical Dimensions of Public Health.

(1 cr; prereq grad student or #; Joint Day/Extension class)
Aroskar

Spring Special Term (28 March, 4, 18, 25 April, 1 May)
T, 4:40-6:35, Mayo A367

Examination of ethical issues and dilemmas that confront public health professionals and agencies with discussion of how ethical/ value aspects interface with political, legal, economic, and cultural considerations. Must be taken S-N.

RECREATION, PARK AND LEISURE STUDIES

Contact: Clara Tabourne, Associate Professor, 625-5300

➔ **Rec 5240 Recreation and Aging.**

(4 cr; prereq Rec 3540 or 5100 or #; Day class) Tabourne
Offered Spring 95-96

Examines the array of leisure services in the community and in the institution for aging individuals.

SOCIAL AND ADMINSTRATIVE PHARMACY

Contact: Ronald Hodsall, Associate Professor, 624-2487

➔ **SAPh 5007 Biology of Aging.**

(2 cr; Joint Day/Extension class) McKennell
Winter 95

Th, 4:40-6:25, Minneapolis

(Concurrent with HSU 5031, Phar 5007) Biological theories of aging are reviewed; biological changes associated with aging in selected organ sensory systems are studied. The nutritional needs and medication use of the elderly are examined. Physical changes due to normal aging are contrasted with those having a pathological basis. Note: Tentatively scheduled to be simultaneously taught on Twin Cities and Morris campuses. Contact instructor or call UCA for further information: 612/625-9099.

SOCIAL WORK

Contact: Jan Goodno, Student Personnel Worker, 624-9010

SW 3970/5970/8970 Special Topics: Individualized Research in Aging.

(Arranged cr; prereq #; Day class) Quam, Kivnick
Day, time arranged, Minneapolis

Independent study under tutorial guidance.

➔ **SW 5024 Multidisciplinary Perspectives on Aging.**

(4 cr; prereq soph; Joint Day/Extension class) Smallen, Krichbaum, Kivnick, UCA faculty

Fall 94, Spring 95

M W, 4:40-6:25, Minneapolis

(Concurrent with AdEd 5440, CPsy 5305, HSU 5009, Nurs 5780, PA 5414, Phar 5009, PubH 5737, Soc 5960) A multidisciplinary introduction to aging and the aging process. Topics include biological, social, psychological aspects of aging; theories of aging; death and bereavement; issues and problems of older adults in America; human services and their delivery systems such as social services, health, nutrition, long-term care, and education; public policy and legislation; environments and housing; advocates; retirement; lifelong learning and leisure.

SW 5212 Social Work with Older Adults.

(3 cr; Joint Day/Extension class) Reinardy

Winter 95

W, 4:45-7:45, Hennepin County Government Center, Minneapolis

Introduction to and overview of social work knowledge, skills, and values as applied to working with older adults. Theories and attitudes toward aging, nature and limitations of gerontological social work, forces shaping the delivery system and context of practice, major biopsychosocial dimensions in practice, and different models of intervention. Emphasis is placed on cultural competence in working with ethnic groups and special populations.

The following course is not primarily focused on aging issues, but includes material of interest to students studying gerontology.

SW 5211 Advanced Theories of Human Growth and Change.

(3 cr for graduate students; 4 cr for undergraduates; prereq graduate standing or 12 cr in social sciences)

Fall 94, Day class

T, 8:00-11:00, Minneapolis, Kivnick

(open to MSW Weekend Studies students only)

S, 11:00-2:00, Minneapolis, Kivnick

Winter 95, Sec 1, Extension class

T, 7:00-10:00, Minneapolis

Spring 95, Sec 2, Extension class

T, 4:45-7:45, Hennepin County Government Center, Graham

Socio-psycho-biological factors associated with individual and group development as applied to social work practice.

SOCIOLOGY

Contacts: Donald McTavish, Professor, 624-4075; Katherine Simon Frank, Coordinator of Undergraduate Advising, 624-7326

NOTE: Sociology courses offered in the daytime may be registered for through Extension if the course is not also offered in the evening the same quarter. Contact Continuing Education and Extension for further information.

Soc 3937 Social Gerontology: Elders in American Society.

(4 cr; prereq Soc 1001 or #; Day and Extension class)

McTavish

Fall 94, Day class

T Th, 12:45-2:00 p.m., Minneapolis

Spring 95, Extension

Th, 9:30-12:00, MacPhail Center (downtown Minneapolis)

Situations and problems facing aging people in modern societies. Aspects of human aging from a sociological perspective.

➡ **Soc 5938 Aging and the Life Course.**

(4 cr; prereq 3201 or 5201, 3401 or 5401, 3937 or equiv or #; Day class) Instructor TBA

Tentatively scheduled 1995-96

Theories of aging, age stratification, generational change; comparative study at organizational and individual levels.

➡ **Soc 5960 Multidisciplinary Perspectives on Aging.**

(4 cr; prereq soph; Joint Day/Extension class) Smallen, Krichbaum, McTavish, UCA faculty

Fall 94, Spring 95

M W, 4:40-6:25, Minneapolis

(Concurrent with AdEd 5440, CPsy 5305, HSU 5009, Nurs 5780, PA 5414, Phar 5009, PubH 5737, SW 5024) A multidisciplinary introduction to aging and the aging process. Topics include biological, social, psychological aspects of aging; theories of aging; death and bereavement; issues and problems of older adults in America; human services and their delivery systems such as social services, health, nutrition, long-term care, and education; public policy and legislation; environments and housing; advocates; retirement, lifelong learning, leisure.

➡ **Soc 8956 Death, Grief, and Bereavement.**

(3 cr; prereq #; Day class) Fulten

Fall 94

M, 4:00-6:30, Minneapolis

Issues and problems that mortality presents to contemporary society.

The following courses are not primarily focused on aging issues, but include material of interest to students studying gerontology.

Soc 3501 Family System.

(4 cr; prereq 1001 or #; Extension) Engelen-Eigles

Fall 94

Th, 6:20-8:50 p.m., Minneapolis

Winter 95, Day class, Blutel

T Th, 8:15-9:30 a.m.

Spring 95, Day class, Sandifer

T Th, 8:15-9:30, Minneapolis

Soc 3551 World Population Problems.

(4 cr; Day class) Kennedy

Fall 94, T, Th, 12:45-2:00, Minneapolis

Winter 95, Extension class, Manda

Th, 6:20-8:50

**Soc 5855 Sociology of Medicine and Health Care:
 An Introduction to Medical Sociology.**
(4 cr; prereq PubH 5790, sr, or grad; Day class) Litman
Fall 94
M W F, 11:15-12:05, Minneapolis

WOMEN'S STUDIES

Contact: Anne Phibbs, Assistant to Director for Undergraduate Studies, 624-9326

➔ **WoSt 5201 The Older Woman: A Feminist Perspective.**
(4 cr; prereq 12 cr in WoSt or substantial work in social sciences or psychology, or #; Day class) Faunce
Fall 94

Th, 1:30-4:00, Minneapolis

Feminist and multicultural explorations of myths and realities surrounding female elders in areas including conceptualizations of older women, public and private settings and interactions, psychological and physical treatments, personal, sexual, social, professional, and community lives. Readings will include social-psychological, cultural, and historical material as well as biography, memoir, fiction, and poetry. Class format will be a blend of discussion, individual and/or group projects, and written assignments.

COORDINATE CAMPUSES— CROOKSTON

Campus Contact: Glenice Johnson, Assistant Professor,
218/281-6510, ext. 277

ARTS AND SCIENCES (Division of)

Soc 3937 Social Gerontology: Elders in American Society.

(4 cr; Joint Day/Extension class) Instructor TBA

Spring 95

M W, 2:00-3:45, Crookston

Overview of demographic data and projections pertinent to the over-65 population in the United States. Characteristics, changes, and concerns of older persons including physiological, psychological, social, economic, and political factors associated with age. Includes individual work with an older adult.

The following courses are not primarily focused on aging issues, but include material of interest to students studying gerontology.

FScN 1273 Diet Therapy I.

(3 cr; Day class) Instructor TBA

Winter 95

M W F, 2:00-3:00, Crookston

Development of diet for hospitals, nursing homes, penal institutions and summer camps with regard to age, activity, and condition of resident or patient.

FScN 1412 Nutrition Through the Life Cycle II.

(2 cr; prereq FScN 1312, Day class) Instructor TBA

Spring 95

M W F, 11:00-12:10, Crookston (meets in the second half of the quarter)

Nutritional needs during the adult and later years. Format includes lectures, films and guest speakers. Starts in the sixth week of the quarter.

COORDINATE CAMPUSES-DULUTH

Campus Contact: Janine Watts, Associate Professor, Department of Psychology, 218/726-8186

COMMUNICATION SCIENCES AND DISORDERS

Contact: Susan Kreager, Departmental Secretary, 218/726-7974

- ➔ **CD 5500 Communication Disorders in Chronically Ill and Aged.**
(3 cr; Day class) Hawk
Winter 95
W, 1:00-3:30, Duluth
Communication skills in the chronically ill and aged and the roles communication plays in the total rehabilitation and/or adjustment of patients. Emphasis on consideration of patient care needs in light of the nature and extent of communication description.
- ➔ **CD 8205 Adult Language Disorders.**
(3 cr; prereq #; Day class) Mizuko
Winter 95
W, 9:00-11:20, Duluth
Theoretical and practical study of language disorders.

FAMILY LIFE

- FamL 5325 Educating Adults.**
(3 cr; prereq sr or grad or #; Day class) Shannon
Winter 95
T Th, 10:00-11:15, Duluth
Adult learning and development. Planning, presenting, and evaluating formal and informal educational programs for adults.
- FamL 5915 Projects in Family Life.**
(1-6 cr arranged; prereq #; Day class) Shannon
Fall 94, Winter 95, Spring 95
Day, time TBA
Individual inter-departmental exploration and research of a particular area of interest under faculty mentor guidance.

HEALTH

The following course is not primarily focused on aging issues, but includes material of interest to students studying gerontology.

Hlth 5340E Teaching Death Education.

(3 cr; Extension class) Wolfe

Spring 95

T, 6:00-8:40, Duluth

Examination of materials and methods for teaching death education; review of research and current literature; exploration of death, dying, grief, and bereavement as they relate to teaching.

PSYCHOLOGY

Psy 3341E Psychology of Aging and Elderly.

(3 cr; prereq 1003, 3331; Independent Study) Maddy

Fall 94, Winter 95, Spring 95

Duluth

Directed study of psychological factors involved in aging; services for the aging as a result of the Older American Act of 1965; educational opportunities for senior citizens based on state law; and the organization, coordination and administration of various kinds of homes and programs for the aged on the local level.

Psy 3351E Psychology of Adult Life.

(3 cr; prereq 3331; Extension class) Maddy

Spring 95

W, 6:00-8:40, Duluth

Adult years from youth until retirement. Theory and research on adult development emphasized. Application to personal development.

COORDINATE CAMPUSES-MORRIS

Campus Contact: Ellen Ordway, Professor of Biology,
612/589-2211, extension 6308; Katherine Benson, Associate Professor, Psychology, 589-6211, or instructor

PSYCHOLOGY

Psy 3502 Developmental Psychology III: Adulthood, Aging, and Death.

(1-5 arranged cr; prereq 1201 and 1202 or #; Day class)

Daleo

Winter 95, Spring 95

M T W Th, 9:00-9:50

Introduction to theory, data, and research concerning the age group from young adulthood to old age. Emphasis on physical, cognitive, and social changes.